

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 10013332   |
| <b>Application Number:</b>                  | 09852499   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 6408   |
| <b>Title of Invention:</b>                  | Method and apparatus for improving the security of cryptographic ciphers |
| <b>First Named Inventor/Applicant Name:</b> | Walter E. Tuvell   |
| <b>Customer Number:</b>                     | 21127  |
| <b>Filer:</b>                               | Edmund J. Walsh/Eileen MacKenzie   |
| <b>Filer Authorized By:</b>                 | Edmund J. Walsh  |
| <b>Attorney Docket Number:</b>              | G0008/7005   |
| <b>Receipt Date:</b>                        | 03-MAY-2011  |
| <b>Filing Date:</b>                         | 10-MAY-2001  |
| <b>Time Stamp:</b>                          | 18:12:11   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description          | File Name                  | File Size(Bytes)/Message Digest                   | Multi Part/.zip | Pages (if appl.) |
|-----------------|-------------------------------|----------------------------|---|-----------------|------------------|
| 1               | Miscellaneous Incoming Letter | M110370272US01-TRN-EJW.PDF | 32717<br>d16053022db37b5137f2c12c9d614b44367f5806 | no              | 1                |

### Warnings:

### Information:

|   |                   |                                |   |    |   |
|---|-------------------|--------------------------------|---|----|---|
| 2 | Power of Attorney | M110370272US01-POA-EJW.<br>PDF | 78200<br>34eaab151790743d7f7810860eda28b69<br>5694b | no | 1 |
|---|-------------------|--------------------------------|---|----|---|

**Warnings:**

**Information:**

|   |   |                                |   |    |   |
|---|---|--------------------------------|---|----|---|
| 3 | Assignee showing of ownership per 37 CFR 3.73(b). | M110370272US01-373-EJW.<br>PDF | 41848<br>d112b41076555d7c016d90656c89ae88ba<br>dd50ff | no | 1 |
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**Warnings:**

**Information:**

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| <b>Total Files Size (in bytes):</b> | 152765 |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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